
REMEDIAL SITE ASSESSMENT DECISION – EPA Region 02

Site Name: ROSELLE PARK BASEBALL FIELDS

Alias(es):

City: ROSELLE PARK

County or Parish: UNION

State: NJ

Refer to Report Dated: 12/01/2001

EPA ID: NJSFN0204259

Report Developed By: START

State ID:

Report Type: Site Inspection #001

Decision Date: 11/01/2000

☒ **1. Further Remedial Site Assessment Under CERCLA (Superfund) is not required because:**

NFRAP-Site does not qualify for the NPL based on existing information

☐ **2. Further Assessment Needed Under CERCLA.**

☐ **3. Remedial study/cleanup needed.**

Decision/Rationale:

Roselle Park Baseball Fields consists of 2 fields. Both fields are enclosed by a fence and located near the Roselle Park High School. The Department of Public Works (DPW) is adjacent to the fields. There are garden apartments next to the DPW and 10 houses within 200 feet of the fields. The baseball field was the site of an old city dump.

An SI was performed on May 15, 2000.

Surface and subsurface soil samples were collected from Wolf and Adase baseball fields, the Rosell Park DPW yard, Webster apartment grounds and Roselle Park High School grounds.

Surface soil sampling detected 10 PAHs at levels exceeding three times background. However, these contaminants were not detected at significant levels at Roselle Park DPW, Webster Garden Apartments or the Roselle Park High School grounds.

Subsurface soil sampling does not indicate a release to subsurface soils or groundwater.

Air sampling did not detect organic vapor concentrations above background. In addition, the PAH's detected in soils do not volatilize easily due to a low vapor pressure.

The nearest surface water body, Morses Creek is channeled through a culvert and is inaccessible to contaminant migration.

12/11/01 - Additional sampling was conducted in August 2001 at the request of ATSDR in order to better assess the exposure risk to children utilizing the fields from site soil contaminants. Soil samples were taken from 0-3 inches and soil gas samples were taken at 3 ft bgs. Sample analysis shows similar contaminants as were found during the original site inspection with PAHs and lead levels being detected above EPA and NJDEP soil cleanup standards. VOCs were detected in one soil gas sample.

Based on these site conditions, this site is recommended for No Further Remedial Action due to lack of residential targets. The site is being evaluated by EPA risk assessors to determine if further action is warranted by another program.

01/2004 - Human Health Risk Assessment performed by EPA Risk Assessor indicates lead contamination in outfield to be at an unacceptable level of risk to children. Recommend referral of site to Removal Program for hot spot removal.

Decision/Rationale (Continued):

Site Decision Made By: LINDA WOOD, KRISTIN DOBINSON

Signature: _____

Decision Date: 11/01/2000